

Serial No. 09/987,421

Docket No. MRE-0041

Amdt. Dated **June 29, 2004**

Reply to Office Action of December 31, 2003

Amendments to the Abstract:

Please replace the original Abstract filed with the application with the Substitute Abstract filed herewith. No new matter is added.



ABSTRACT

A surface mounting device which enhances parts mounting speed includes multiple transfers that are moveable in the X and Y axis directions. The transfers convey printed circuit boards into and out of the mounting device. In addition, multiple conveyers are installed on a base frame of the device. The conveyers are configured to move horizontally in a predetermined direction on the base frame to receive printed circuit boards from a first transfer, to carry the printed circuit boards to various parts mounting work positions, and to discharge the printed circuit boards to a second transfer when the parts mounting operation is complete. In this matter, printed circuit boards are supplied to and transported from the parts mounting work positions more quickly, thereby improving production speed and efficiency.

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